The table below shows the expected coefficients of variation (CV) for the estimates for adults
by NCHS for presentation criteria. Current NCHS presentation standards** moved away from C
criteria. The current standards generally allow for lower prevalence estimates to be released.

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would not hav

Table 1. Sample Adults: Coefficients of Variation for estimation variables with varying expecte

SUBGROUP Prevalence:		All Adults (100%)	90%	80%	70%
SUBGROUP Sample Size:		30,000	27,000	24,000	21,000
Prevalence of estimation variable:	Design Effect:	2.5	2.5	2.5	2.5
Variables with prevalence .5%	0.5%	12.88	13.57	14.40	15.39
Variables with prevalence 1%	1%	9.08	9.57	10.16	10.86
Variables with prevalence 2%	2%	6.39	6.74	7.14	7.64
Variables with prevalence 3%	3%	5.19	5.47	5.80	6.20
Variables with prevalence 4%	4%	4.47	4.71	5.00	5.35
Variables with prevalence 5%	5%	3.98	4.19	4.45	4.76
Variables with prevalence 6%	6%	3.61	3.81	4.04	4.32
Variables with prevalence 7%	7%	3.33	3.51	3.72	3.98
Variables with prevalence 8%	8%	3.10	3.26	3.46	3.70
Variables with prevalence 9%	9%	2.90	3.06	3.25	3.47
Variables with prevalence 10%	10%	2.74	2.89	3.06	3.27
Variables with prevalence 20%	15%	2.17	2.29	2.43	2.60
Variables with prevalence 15%	20%	1.83	1.92	2.04	2.18
Variables with prevalence 25%	25%	1.58	1.67	1.77	1.89
Variables with prevalence 30%	30%	1.39	1.47	1.56	1.67
Variables with prevalence 40%	40%	1.12	1.18	1.25	1.34
Variables with prevalence 45%	45%	1.01	1.06	1.13	1.21

and childrens and for smaller samples for subgroups. CV of 30% has been used as a threshold
:V and are based on exact confidence intervals but were established to be consistent with prior

e met the CV critieria for presention.

d prevalence by expected sample sizes of covariates

60%	50%	40%	30%	20%	15%	10%	5%	4%	3%	2%
18,000	15,000	12,000	9,000	6,000	4,500	3,000	1,500	1,200	900	600
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
16.62	18.21	20.36	23.51	28.80	33.25	40.72	57.59	64.39	74.35	91.06
11.73	12.85	14.36	16.58	20.31	23.45	28.72	40.62	45.41	52.44	64.23
8.25	9.04	10.10	11.67	14.29	16.50	20.21	28.58	31.95	36.89	45.18
6.70	7.34	8.21	9.48	11.61	13.40	16.41	23.21	25.95	29.97	36.70
5.77	6.32	7.07	8.16	10.00	11.55	14.14	20.00	22.36	25.82	31.62
5.14	5.63	6.29	7.26	8.90	10.27	12.58	17.80	19.90	22.97	28.14
4.66	5.11	5.71	6.60	8.08	9.33	11.43	16.16	18.07	20.86	25.55
4.30	4.71	5.26	6.07	7.44	8.59	10.52	14.88	16.64	19.21	23.53
4.00	4.38	4.89	5.65	6.92	7.99	9.79	13.84	15.48	17.87	21.89
3.75	4.11	4.59	5.30	6.49	7.49	9.18	12.98	14.51	16.76	20.53
3.54	3.87	4.33	5.00	6.12	7.07	8.66	12.25	13.69	15.81	19.36
2.81	3.07	3.44	3.97	4.86	5.61	6.87	9.72	10.87	12.55	15.37
2.36	2.58	2.89	3.33	4.08	4.71	5.77	8.16	9.13	10.54	12.91
2.04	2.24	2.50	2.89	3.54	4.08	5.00	7.07	7.91	9.13	11.18
1.80	1.97	2.20	2.55	3.12	3.60	4.41	6.24	6.97	8.05	9.86
1.44	1.58	1.77	2.04	2.50	2.89	3.54	5.00	5.59	6.45	7.91
1.30	1.43	1.60	1.84	2.26	2.61	3.19	4.51	5.05	5.83	7.14

1%

300

2.5

128.78
90.83
63.90
51.91
44.72
39.79
36.13
33.27
30.96
29.03
27.39
21.73
18.26
15.81
13.94
11.18
10.09

The table below shows the expected coefficients of variation (CV) for the estimates for adults
standards** moved away from CV and are based on exact confidence intervals but were estab

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would not hav

Table 1. Sample Adults: Coefficients of Variation for estimation variables with varying expecte

SUBGROUP Prevalence:		All Adults (100%)	90%	80%	70%
SUBGROUP Sample Size:		27,000	24,300	21,600	18,900
Prevalence of estimation variable:	Design Effect:	2.5	2.5	2.5	2.5
Variables with prevalence .5%	0.9%	10.10	10.64	11.29	12.07
Variables with prevalence 1%	1%	9.57	10.09	10.70	11.44
Variables with prevalence 2%	2%	6.74	7.10	7.53	8.05
Variables with prevalence 3%	3%	5.47	5.77	6.12	6.54
Variables with prevalence 4%	4%	4.71	4.97	5.27	5.63
Variables with prevalence 5%	5%	4.19	4.42	4.69	5.01
Variables with prevalence 6%	6%	3.81	4.01	4.26	4.55
Variables with prevalence 7%	7%	3.51	3.70	3.92	4.19
Variables with prevalence 8%	8%	3.26	3.44	3.65	3.90
Variables with prevalence 9%	9%	3.06	3.23	3.42	3.66
Variables with prevalence 10%	10%	2.89	3.04	3.23	3.45
	11%	2.74	2.89	3.06	3.27
	12%	2.61	2.75	2.91	3.11
	13%	2.49	2.62	2.78	2.98
	14%	2.38	2.51	2.67	2.85
Variables with prevalence 15%	15%	2.29	2.41	2.56	2.74
	16%	2.20	2.32	2.47	2.64
	17%	2.13	2.24	2.38	2.54
	18%	2.05	2.16	2.30	2.45
	19%	1.99	2.09	2.22	2.37
Variables with prevalence 20%	20%	1.92	2.03	2.15	2.30
	21%	1.87	1.97	2.09	2.23
	22%	1.81	1.91	2.03	2.17
	23%	1.76	1.86	1.97	2.10
	24%	1.71	1.80	1.91	2.05
Variables with prevalence 25%	25%	1.67	1.76	1.86	1.99
Variables with prevalence 30%	30%	1.47	1.55	1.64	1.76
Variables with prevalence 40%	40%	1.18	1.24	1.32	1.41

Variables with prevalence 45%	45%	1.06	1.12	1.19	1.27
Variables with prevalence 45%	50%	0.96	1.01	1.08	1.15

and childrens and for smaller samples for subgroups. CV of 30% has been used as a threshold by NC
lished to be consistent with prior criteria. The current standards generally allow for lower prevalenc

e met the CV critieria for presention.

d prevalence by expected sample sizes of covariates

60%	50%	40%	30%	20%	15%	14%	13%	12%	11%	10%	9%
16,200	13,500	10,800	8,100	5,400	4,050	3,780	3,510	3,240	2,970	2,700	2,430
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
13.04	14.28	15.97	18.43	22.58	26.07	26.99	28.00	29.15	30.44	31.93	33.66
12.36	13.54	15.14	17.48	21.41	24.72	25.59	26.55	27.64	28.87	30.28	31.91
8.70	9.53	10.65	12.30	15.06	17.39	18.00	18.68	19.44	20.31	21.30	22.45
7.06	7.74	8.65	9.99	12.23	14.13	14.62	15.18	15.80	16.50	17.30	18.24
6.09	6.67	7.45	8.61	10.54	12.17	12.60	13.07	13.61	14.21	14.91	15.71
5.41	5.93	6.63	7.66	9.38	10.83	11.21	11.63	12.11	12.65	13.26	13.98
4.92	5.39	6.02	6.95	8.52	9.83	10.18	10.56	10.99	11.48	12.04	12.70
4.53	4.96	5.55	6.40	7.84	9.06	9.37	9.73	10.12	10.58	11.09	11.69
4.21	4.61	5.16	5.96	7.30	8.43	8.72	9.05	9.42	9.84	10.32	10.88
3.95	4.33	4.84	5.59	6.84	7.90	8.18	8.49	8.83	9.23	9.68	10.20
3.73	4.08	4.56	5.27	6.45	7.45	7.72	8.01	8.33	8.70	9.13	9.62
3.53	3.87	4.33	5.00	6.12	7.07	7.32	7.59	7.90	8.25	8.66	9.12
3.36	3.69	4.12	4.76	5.83	6.73	6.96	7.23	7.52	7.86	8.24	8.69
3.21	3.52	3.94	4.54	5.57	6.43	6.65	6.90	7.19	7.51	7.87	8.30
3.08	3.37	3.77	4.35	5.33	6.16	6.37	6.61	6.88	7.19	7.54	7.95
2.96	3.24	3.62	4.18	5.12	5.91	6.12	6.35	6.61	6.91	7.24	7.64
2.85	3.12	3.49	4.03	4.93	5.69	5.89	6.11	6.36	6.65	6.97	7.35
2.74	3.01	3.36	3.88	4.75	5.49	5.68	5.90	6.14	6.41	6.72	7.09
2.65	2.90	3.25	3.75	4.59	5.30	5.49	5.70	5.93	6.19	6.49	6.85
2.56	2.81	3.14	3.63	4.44	5.13	5.31	5.51	5.74	5.99	6.28	6.62
2.48	2.72	3.04	3.51	4.30	4.97	5.14	5.34	5.56	5.80	6.09	6.42
2.41	2.64	2.95	3.41	4.17	4.82	4.99	5.18	5.39	5.63	5.90	6.22
2.34	2.56	2.86	3.31	4.05	4.68	4.84	5.03	5.23	5.46	5.73	6.04
2.27	2.49	2.78	3.21	3.94	4.55	4.71	4.88	5.08	5.31	5.57	5.87
2.21	2.42	2.71	3.13	3.83	4.42	4.58	4.75	4.94	5.16	5.41	5.71
2.15	2.36	2.64	3.04	3.73	4.30	4.45	4.62	4.81	5.03	5.27	5.56
1.90	2.08	2.32	2.68	3.29	3.80	3.93	4.08	4.24	4.43	4.65	4.90
1.52	1.67	1.86	2.15	2.64	3.04	3.15	3.27	3.40	3.55	3.73	3.93

1.37	1.50	1.68	1.94	2.38	2.75	2.84	2.95	3.07	3.21	3.36	3.55
1.24	1.36	1.52	1.76	2.15	2.48	2.57	2.67	2.78	2.90	3.04	3.21

CHS for presentation criteria. Current NCHS presentation
e estimates to be released.

8%	7%	6%	5%	4%	3%	2%	1%	0.9%	0.8%	0.7%
2,160	1,890	1,620	1,350	1,080	810	540	270	243	216	189
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
35.70	38.16	41.22	45.16	50.49	58.30	71.40	100.97	106.43	112.89	120.69
33.85	36.19	39.09	42.82	47.87	55.28	67.70	95.74	100.92	107.04	114.43
23.81	25.46	27.50	30.12	33.68	38.89	47.63	67.36	71.00	75.31	80.51
19.34	20.68	22.34	24.47	27.36	31.59	38.69	54.72	57.68	61.17	65.40
16.67	17.82	19.25	21.08	23.57	27.22	33.33	47.14	49.69	52.70	56.34
14.83	15.85	17.12	18.76	20.97	24.22	29.66	41.94	44.21	46.89	50.13
13.47	14.40	15.55	17.03	19.04	21.99	26.93	38.09	40.15	42.58	45.52
12.40	13.26	14.32	15.69	17.54	20.25	24.80	35.07	36.97	39.21	41.92
11.54	12.33	13.32	14.59	16.32	18.84	23.07	32.63	34.40	36.48	39.00
10.82	11.56	12.49	13.68	15.30	17.67	21.64	30.60	32.25	34.21	36.57
10.21	10.91	11.79	12.91	14.43	16.67	20.41	28.87	30.43	32.27	34.50
9.68	10.35	11.17	12.24	13.69	15.80	19.35	27.37	28.85	30.60	32.71
9.21	9.85	10.64	11.65	13.03	15.04	18.43	26.06	27.47	29.13	31.15
8.80	9.41	10.16	11.13	12.45	14.37	17.60	24.89	26.24	27.83	29.75
8.43	9.01	9.74	10.67	11.92	13.77	16.86	23.85	25.14	26.66	28.51
8.10	8.66	9.35	10.24	11.45	13.22	16.20	22.91	24.15	25.61	27.38
7.80	8.33	9.00	9.86	11.02	12.73	15.59	22.05	23.24	24.65	26.35
7.52	8.04	8.68	9.51	10.63	12.28	15.03	21.26	22.41	23.77	25.41
7.26	7.76	8.38	9.18	10.27	11.86	14.52	20.54	21.65	22.96	24.55
7.02	7.51	8.11	8.89	9.93	11.47	14.05	19.87	20.94	22.21	23.75
6.80	7.27	7.86	8.61	9.62	11.11	13.61	19.25	20.29	21.52	23.00
6.60	7.05	7.62	8.35	9.33	10.78	13.20	18.66	19.67	20.87	22.31
6.41	6.85	7.40	8.10	9.06	10.46	12.81	18.12	19.10	20.26	21.66
6.22	6.65	7.19	7.87	8.80	10.17	12.45	17.61	18.56	19.68	21.04
6.05	6.47	6.99	7.66	8.56	9.89	12.11	17.12	18.05	19.14	20.47
5.89	6.30	6.80	7.45	8.33	9.62	11.79	16.67	17.57	18.63	19.92
5.20	5.56	6.00	6.57	7.35	8.49	10.39	14.70	15.49	16.43	17.57
4.17	4.45	4.81	5.27	5.89	6.80	8.33	11.79	12.42	13.18	14.09

3.76	4.02	4.34	4.76	5.32	6.14	7.52	10.64	11.21	11.89	12.71
3.40	3.64	3.93	4.30	4.81	5.56	6.80	9.62	10.14	10.76	11.50

0.6%	0.5%
162	135
2.5	2.5
130.36	142.80
123.60	135.40
86.96	95.26
70.64	77.38
60.86	66.67
54.15	59.32
49.17	53.86
45.28	49.60
42.13	46.15
39.50	43.27
37.27	40.82
35.34	38.71
33.64	36.85
32.14	35.20
30.79	33.73
29.57	32.39
28.46	31.18
27.45	30.07
26.51	29.05
25.65	28.10
24.85	27.22
24.09	26.39
23.39	25.62
22.73	24.90
22.11	24.22
21.52	23.57
18.98	20.79
15.21	16.67

13.73 15.04
12.42 13.61

	prevalence of modality
Chiropractor	10%
Acupuncture	6%
Meditation	14%
Massage	6%
Naturopathy	6%
Guided imagery or progressive relaxation	14%
Yoga	14%

subgroup % at minimum prevalence (.14)	required subgroup size
0.7%	7%
0.7%	12%
0.7%	5%
0.7%	12%
0.7%	12%
0.7%	5%
0.7%	5%

The table below shows the expected coefficients of variation (CV) for the estimates for adults and childr
Current NCHS presentation standards** moved away from CV and are based on exact confidence interva
estimates to be released.

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would not have met the

Table 1. Sample Children: Coefficients of Variation for estimation variables with varying expected preval

SUBGROUP Prevalence:		100%	90%	80%	70%
SUBGROUP Sample Size:		10,000	9,000	8,000	7,000
Prevalence of estimation variable:	Design Effect:	2.5	2.5	2.5	2.5
Variables with prevalence 2%	2%	11.07	11.67	12.37	13.23
Variables with prevalence 3%	3%	8.99	9.48	10.05	10.75
Variables with prevalence 5%	5%	6.89	7.26	7.71	8.24
Variables with prevalence 7%	7%	5.76	6.07	6.44	6.89
Variables with prevalence 10%	10%	4.74	5.00	5.30	5.67
Variables with prevalence 20%	20%	3.16	3.33	3.54	3.78
Variables with prevalence 15%	15%	3.76	3.97	4.21	4.50
Variables with prevalence 25%	25%	2.74	2.89	3.06	3.27
Variables with prevalence 30%	30%	2.42	2.55	2.70	2.89
Variables with prevalence 40%	40%	1.94	2.04	2.17	2.31
Variables with prevalence 45%	45%	1.75	1.84	1.95	2.09

ens and for smaller samples for subgroups. CV of 30% has been used as a threshold by NCHS for present
ıls but were established to be consistent with prior criteria. The current standards generally allow for lov

CV critieria for presention.

ence by expected sample sizes of covariates

60%	50%	40%	30%	20%	15%	10%	5%	2%
6,000	5,000	4,000	3,000	2,000	1,500	1,000	500	200
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
14.29	15.65	17.50	20.21	24.75	28.58	35.00	49.50	78.26
11.61	12.71	14.22	16.41	20.10	23.21	28.43	40.21	63.57
8.90	9.75	10.90	12.58	15.41	17.80	21.79	30.82	48.73
7.44	8.15	9.11	10.52	12.89	14.88	18.22	25.77	40.75
6.12	6.71	7.50	8.66	10.61	12.25	15.00	21.21	33.54
4.08	4.47	5.00	5.77	7.07	8.16	10.00	14.14	22.36
4.86	5.32	5.95	6.87	8.42	9.72	11.90	16.83	26.61
3.54	3.87	4.33	5.00	6.12	7.07	8.66	12.25	19.36
3.12	3.42	3.82	4.41	5.40	6.24	7.64	10.80	17.08
2.50	2.74	3.06	3.54	4.33	5.00	6.12	8.66	13.69
2.26	2.47	2.76	3.19	3.91	4.51	5.53	7.82	12.36

ation criteria.
ver prevalence

The table below shows the expected coefficients of variation (CV) for the estimates for adults and
intervals but were established to be consistent with prior criteria. The current standards generally

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would not have m

Table 1. Sample Children: Coefficients of Variation for estimation variables with varying expected

SUBGROUP Prevalence:		100%	90%	80%	70%
SUBGROUP Sample Size:		9,000	8,100	7,200	6,300
Prevalence of estimation variable:	Design Effect:	2.5	2.5	2.5	2.5
	1%	16.58	17.48	18.54	19.82
Variables with prevalence 2%	2%	11.67	12.30	13.04	13.94
Variables with prevalence 3%	3%	9.48	9.99	10.60	11.33
	4%	8.16	8.61	9.13	9.76
Variables with prevalence 5%	5%	7.26	7.66	8.12	8.68
	6%	6.60	6.95	7.38	7.88
Variables with prevalence 7%	7%	6.07	6.40	6.79	7.26
	8%	5.65	5.96	6.32	6.76
	9%	5.30	5.59	5.93	6.33
Variables with prevalence 10%	10%	5.00	5.27	5.59	5.98
	11%	4.74	5.00	5.30	5.67
	12%	4.51	4.76	5.05	5.39
	13%	4.31	4.54	4.82	5.15
	14%	4.13	4.35	4.62	4.94
Variables with prevalence 15%	15%	3.97	4.18	4.44	4.74
	16%	3.82	4.03	4.27	4.56
	17%	3.68	3.88	4.12	4.40
	18%	3.56	3.75	3.98	4.25
	19%	3.44	3.63	3.85	4.11
Variables with prevalence 20%	20%	3.33	3.51	3.73	3.98
Variables with prevalence 25%	25%	2.89	3.04	3.23	3.45
Variables with prevalence 30%	30%	2.55	2.68	2.85	3.04
Variables with prevalence 40%	40%	2.04	2.15	2.28	2.44
Variables with prevalence 45%	45%	1.84	1.94	2.06	2.20

childrens and for smaller samples for subgroups. CV of 30% has been used as a threshold by NCHS for p
allow for lower prevalence estimates to be released.

et the CV critieria for presention.

prevalence by expected sample sizes of covariates

60%	50%	40%	30%	20%	19%	18%	17%	16%	15%	10%
5,400	4,500	3,600	2,700	1,800	1,710	1,620	1,530	1,440	1,350	900
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
21.41	23.45	26.22	30.28	37.08	38.04	39.09	40.22	41.46	42.82	52.44
15.06	16.50	18.45	21.30	26.09	26.77	27.50	28.30	29.17	30.12	36.89
12.23	13.40	14.98	17.30	21.19	21.74	22.34	22.99	23.69	24.47	29.97
10.54	11.55	12.91	14.91	18.26	18.73	19.25	19.80	20.41	21.08	25.82
9.38	10.27	11.49	13.26	16.24	16.67	17.12	17.62	18.16	18.76	22.97
8.52	9.33	10.43	12.04	14.75	15.13	15.55	16.00	16.49	17.03	20.86
7.84	8.59	9.61	11.09	13.58	13.94	14.32	14.73	15.19	15.69	19.21
7.30	7.99	8.94	10.32	12.64	12.97	13.32	13.71	14.13	14.59	17.87
6.84	7.49	8.38	9.68	11.85	12.16	12.49	12.85	13.25	13.68	16.76
6.45	7.07	7.91	9.13	11.18	11.47	11.79	12.13	12.50	12.91	15.81
6.12	6.70	7.50	8.66	10.60	10.88	11.17	11.50	11.85	12.24	14.99
5.83	6.38	7.14	8.24	10.09	10.35	10.64	10.95	11.28	11.65	14.27
5.57	6.10	6.82	7.87	9.64	9.89	10.16	10.46	10.78	11.13	13.63
5.33	5.84	6.53	7.54	9.24	9.48	9.74	10.02	10.33	10.67	13.06
5.12	5.61	6.27	7.24	8.87	9.10	9.35	9.62	9.92	10.24	12.55
4.93	5.40	6.04	6.97	8.54	8.76	9.00	9.26	9.55	9.86	12.08
4.75	5.21	5.82	6.72	8.23	8.45	8.68	8.93	9.21	9.51	11.65
4.59	5.03	5.62	6.49	7.95	8.16	8.38	8.63	8.89	9.18	11.25
4.44	4.87	5.44	6.28	7.69	7.89	8.11	8.35	8.60	8.89	10.88
4.30	4.71	5.27	6.09	7.45	7.65	7.86	8.08	8.33	8.61	10.54
3.73	4.08	4.56	5.27	6.45	6.62	6.80	7.00	7.22	7.45	9.13
3.29	3.60	4.03	4.65	5.69	5.84	6.00	6.17	6.36	6.57	8.05
2.64	2.89	3.23	3.73	4.56	4.68	4.81	4.95	5.10	5.27	6.45
2.38	2.61	2.91	3.36	4.12	4.23	4.34	4.47	4.61	4.76	5.83

resentation criteria. Current NCHS presentation standards** moved away from CV and are based on e

9%	8%	7%	6%	5%	4%	3%	2%	1%	0.9%	0.8%
810	720	630	540	450	360	270	180	90	81	72
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
55.28	58.63	62.68	67.70	74.16	82.92	95.74	117.26	165.83	174.80	185.40
38.89	41.25	44.10	47.63	52.17	58.33	67.36	82.50	116.67	122.98	130.44
31.59	33.51	35.82	38.69	42.38	47.39	54.72	67.01	94.77	99.90	105.96
27.22	28.87	30.86	33.33	36.51	40.82	47.14	57.74	81.65	86.07	91.29
24.22	25.69	27.46	29.66	32.49	36.32	41.94	51.37	72.65	76.58	81.22
21.99	23.32	24.93	26.93	29.50	32.98	38.09	46.65	65.97	69.54	73.76
20.25	21.48	22.96	24.80	27.17	30.37	35.07	42.96	60.75	64.04	67.92
18.84	19.98	21.36	23.07	25.28	28.26	32.63	39.97	56.52	59.58	63.19
17.67	18.74	20.03	21.64	23.70	26.50	30.60	37.47	53.00	55.86	59.25
16.67	17.68	18.90	20.41	22.36	25.00	28.87	35.36	50.00	52.70	55.90
15.80	16.76	17.92	19.35	21.20	23.70	27.37	33.52	47.41	49.97	53.00
15.04	15.96	17.06	18.43	20.18	22.57	26.06	31.91	45.13	47.57	50.46
14.37	15.24	16.30	17.60	19.28	21.56	24.89	30.49	43.12	45.45	48.20
13.77	14.60	15.61	16.86	18.47	20.65	23.85	29.21	41.31	43.54	46.18
13.22	14.03	15.00	16.20	17.74	19.84	22.91	28.05	39.67	41.82	44.36
12.73	13.50	14.43	15.59	17.08	19.09	22.05	27.00	38.19	40.25	42.70
12.28	13.02	13.92	15.03	16.47	18.41	21.26	26.04	36.83	38.82	41.17
11.86	12.58	13.45	14.52	15.91	17.79	20.54	25.15	35.57	37.50	39.77
11.47	12.17	13.01	14.05	15.39	17.21	19.87	24.33	34.41	36.27	38.47
11.11	11.79	12.60	13.61	14.91	16.67	19.25	23.57	33.33	35.14	37.27
9.62	10.21	10.91	11.79	12.91	14.43	16.67	20.41	28.87	30.43	32.27
8.49	9.00	9.62	10.39	11.39	12.73	14.70	18.00	25.46	26.84	28.46
6.80	7.22	7.72	8.33	9.13	10.21	11.79	14.43	20.41	21.52	22.82
6.14	6.51	6.96	7.52	8.24	9.21	10.64	13.03	18.43	19.42	20.60

xact confidence

0.7%	0.6%	0.5%
63	54	45
2.5	2.5	2.5
198.21	214.09	234.52
139.44	150.62	164.99
113.27	122.35	134.03
97.59	105.41	115.47
86.83	93.79	102.74
78.85	85.17	93.29
72.61	78.43	85.91
67.55	72.97	79.93
63.34	68.42	74.95
59.76	64.55	70.71
56.66	61.20	67.04
53.94	58.27	63.83
51.53	55.66	60.97
49.37	53.33	58.42
47.42	51.22	56.11
45.64	49.30	54.01
44.02	47.54	52.08
42.52	45.92	50.31
41.13	44.43	48.67
39.84	43.03	47.14
34.50	37.27	40.82
30.43	32.87	36.00
24.40	26.35	28.87
22.02	23.79	26.06

The table below shows the expected coefficients of variation (CV) for the estimates for adults and
intervals but were established to be consistent with prior criteria. The current standards generally

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would not have m

Table 1. Sample Children: Coefficients of Variation for estimation variables with varying expected

SUBGROUP Prevalence:		100%	90%	80%	70%
SUBGROUP Sample Size:		7,650	6,885	6,120	5,355
Prevalence of estimation variable:	Design Effect:	2.5	2.5	2.5	2.5
	1%	17.99	18.96	20.11	21.50
Variables with prevalence 2%	2%	12.65	13.34	14.15	15.12
Variables with prevalence 3%	3%	10.28	10.84	11.49	12.29
	4%	8.86	9.34	9.90	10.59
Variables with prevalence 5%	5%	7.88	8.31	8.81	9.42
	6%	7.16	7.54	8.00	8.55
Variables with prevalence 7%	7%	6.59	6.95	7.37	7.88
	8%	6.13	6.46	6.85	7.33
	9%	5.75	6.06	6.43	6.87
Variables with prevalence 10%	10%	5.42	5.72	6.06	6.48
	11%	5.14	5.42	5.75	6.15
	12%	4.90	5.16	5.47	5.85
	13%	4.68	4.93	5.23	5.59
	14%	4.48	4.72	5.01	5.36
Variables with prevalence 15%	15%	4.30	4.54	4.81	5.14
	16%	4.14	4.37	4.63	4.95
	17%	3.99	4.21	4.47	4.77
	18%	3.86	4.07	4.31	4.61
	19%	3.73	3.93	4.17	4.46
Variables with prevalence 20%	20%	3.62	3.81	4.04	4.32
Variables with prevalence 25%	25%	3.13	3.30	3.50	3.74
Variables with prevalence 30%	30%	2.76	2.91	3.09	3.30
Variables with prevalence 40%	40%	2.21	2.33	2.48	2.65
Variables with prevalence 45%	45%	2.00	2.11	2.23	2.39

childrens and for smaller samples for subgroups. CV of 30% has been used as a threshold by NCHS for p
allow for lower prevalence estimates to be released.

et the CV critieria for presention.

prevalence by expected sample sizes of covariates

60%	50%	40%	30%	20%	19%	18%	17%	16%	15%	10%
4,590	3,825	3,060	2,295	1,530	1,454	1,377	1,301	1,224	1,148	765
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
23.22	25.44	28.44	32.84	40.22	41.26	42.40	43.62	44.97	46.44	56.88
16.34	17.90	20.01	23.10	28.30	29.03	29.83	30.69	31.64	32.67	40.02
13.27	14.54	16.25	18.77	22.99	23.58	24.23	24.93	25.70	26.54	32.51
11.43	12.52	14.00	16.17	19.80	20.32	20.87	21.48	22.14	22.87	28.01
10.17	11.14	12.46	14.39	17.62	18.08	18.57	19.11	19.70	20.35	24.92
9.24	10.12	11.31	13.06	16.00	16.42	16.87	17.35	17.89	18.47	22.63
8.51	9.32	10.42	12.03	14.73	15.12	15.53	15.98	16.47	17.01	20.84
7.91	8.67	9.69	11.19	13.71	14.06	14.45	14.87	15.33	15.83	19.39
7.42	8.13	9.09	10.49	12.85	13.19	13.55	13.94	14.37	14.84	18.18
7.00	7.67	8.57	9.90	12.13	12.44	12.78	13.15	13.56	14.00	17.15
6.64	7.27	8.13	9.39	11.50	11.80	12.12	12.47	12.86	13.28	16.26
6.32	6.92	7.74	8.94	10.95	11.23	11.54	11.87	12.24	12.64	15.48
6.04	6.61	7.39	8.54	10.46	10.73	11.02	11.34	11.69	12.07	14.79
5.78	6.34	7.08	8.18	10.02	10.28	10.56	10.87	11.20	11.57	14.17
5.56	6.09	6.80	7.86	9.62	9.87	10.14	10.44	10.76	11.11	13.61
5.35	5.86	6.55	7.56	9.26	9.50	9.76	10.05	10.36	10.69	13.10
5.16	5.65	6.32	7.29	8.93	9.16	9.41	9.69	9.99	10.31	12.63
4.98	5.46	6.10	7.04	8.63	8.85	9.09	9.36	9.65	9.96	12.20
4.82	5.28	5.90	6.81	8.35	8.56	8.80	9.05	9.33	9.64	11.80
4.67	5.11	5.72	6.60	8.08	8.29	8.52	8.77	9.04	9.34	11.43
4.04	4.43	4.95	5.72	7.00	7.18	7.38	7.59	7.83	8.08	9.90
3.56	3.91	4.37	5.04	6.17	6.34	6.51	6.70	6.90	7.13	8.73
2.86	3.13	3.50	4.04	4.95	5.08	5.22	5.37	5.54	5.72	7.00
2.58	2.83	3.16	3.65	4.47	4.58	4.71	4.85	5.00	5.16	6.32

resentation criteria. Current NCHS presentation standards** moved away from CV and are based on e

9%	8%	7%	6%	5%	4%	3%	2%	1%	0.9%	0.8%
689	612	536	459	383	306	230	153	77	69	61
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
59.96	63.59	67.98	73.43	80.44	89.93	103.85	127.19	179.87	189.60	201.10
42.18	44.74	47.83	51.66	56.59	63.27	73.06	89.48	126.54	133.39	141.48
34.26	36.34	38.85	41.97	45.97	51.40	59.35	72.69	102.79	108.35	114.93
29.52	31.31	33.47	36.16	39.61	44.28	51.13	62.62	88.56	93.35	99.01
26.27	27.86	29.78	32.17	35.24	39.40	45.49	55.72	78.80	83.06	88.10
23.85	25.30	27.04	29.21	32.00	35.78	41.31	50.60	71.55	75.42	80.00
21.96	23.30	24.90	26.90	29.47	32.95	38.04	46.59	65.89	69.46	73.67
20.43	21.67	23.17	25.03	27.42	30.65	35.39	43.35	61.30	64.62	68.54
19.16	20.32	21.73	23.47	25.71	28.74	33.19	40.65	57.48	60.59	64.27
18.08	19.17	20.50	22.14	24.25	27.12	31.31	38.35	54.23	57.17	60.63
17.14	18.18	19.44	20.99	23.00	25.71	29.69	36.36	51.42	54.20	57.49
16.32	17.31	18.50	19.99	21.89	24.48	28.26	34.62	48.95	51.60	54.73
15.59	16.53	17.68	19.09	20.91	23.38	27.00	33.07	46.77	49.30	52.29
14.93	15.84	16.93	18.29	20.04	22.40	25.87	31.68	44.80	47.23	50.09
14.34	15.21	16.27	17.57	19.25	21.52	24.85	30.43	43.03	45.36	48.11
13.81	14.64	15.66	16.91	18.52	20.71	23.91	29.29	41.42	43.66	46.31
13.31	14.12	15.10	16.31	17.86	19.97	23.06	28.24	39.94	42.10	44.66
12.86	13.64	14.58	15.75	17.26	19.29	22.28	27.28	38.58	40.67	43.14
12.44	13.20	14.11	15.24	16.69	18.66	21.55	26.39	37.33	39.34	41.73
12.05	12.78	13.67	14.76	16.17	18.08	20.87	25.57	36.16	38.11	40.42
10.44	11.07	11.83	12.78	14.00	15.66	18.08	22.14	31.31	33.00	35.01
9.20	9.76	10.44	11.27	12.35	13.81	15.94	19.53	27.61	29.11	30.87
7.38	7.83	8.37	9.04	9.90	11.07	12.78	15.66	22.14	23.34	24.75
6.66	7.07	7.55	8.16	8.94	9.99	11.54	14.13	19.99	21.07	22.34

xact confidence

0.7%	0.6%	0.5%
54	46	38
2.5	2.5	2.5
214.98	232.21	254.37
151.25	163.37	178.96
122.86	132.71	145.37
105.85	114.33	125.24
94.18	101.73	111.44
85.52	92.37	101.19
78.76	85.07	93.19
73.27	79.14	86.70
68.71	74.21	81.29
64.82	70.01	76.70
61.46	66.38	72.72
58.51	63.20	69.23
55.90	60.37	66.14
53.55	57.84	63.36
51.43	55.56	60.86
49.51	53.47	58.58
47.74	51.57	56.49
46.12	49.81	54.57
44.61	48.19	52.79
43.21	46.68	51.13
37.42	40.42	44.28
33.00	35.65	39.05
26.46	28.58	31.31
23.89	25.80	28.26

The table below shows the expected coefficients of variation (CV) for the estimates for adults and childr presentation criteria. Current NCHS presentation standards** moved away from CV and are based on ex standards generally allow for lower prevalence estimates to be released.

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would not have met the

Table 1. Sample Adolescents: Coefficients of Variation for estimation variables with varying expected pre

SUBGROUP Prevalence:		100%	90%	80%	70%
SUBGROUP Sample Size:		3,600	3,240	2,880	2,520
Prevalence of estimation variable:	Design Effect:	2.5	2.5	2.5	2.5
Variables with prevalence 2%	2%	18.45	19.44	20.62	22.05
Variables with prevalence 3%	3%	14.98	15.80	16.75	17.91
Variables with prevalence 5%	5%	11.49	12.11	12.84	13.73
Variables with prevalence 7%	7%	9.61	10.12	10.74	11.48
Variables with prevalence 10%	10%	7.91	8.33	8.84	9.45
Variables with prevalence 15%	15%	6.27	6.61	7.01	7.50
Variables with prevalence 20%	20%	5.27	5.56	5.89	6.30
Variables with prevalence 25%	25%	4.56	4.81	5.10	5.46
Variables with prevalence 30%	30%	4.03	4.24	4.50	4.81
Variables with prevalence 40%	40%	3.23	3.40	3.61	3.86
Variables with prevalence 45%	45%	2.91	3.07	3.26	3.48

ens and for smaller samples for subgroups. CV of 30% has been used as a threshold by NCHS for act confidence intervals but were established to be consistent with prior criteria. The current

CV critieria for presention.

evalence by expected sample sizes of covariates

60%	50%	40%	30%	20%	15%	10%	5%	2%
2,160	1,800	1,440	1,080	720	540	360	180	72
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
23.81	26.09	29.17	33.68	41.25	47.63	58.33	82.50	130.44
19.34	21.19	23.69	27.36	33.51	38.69	47.39	67.01	105.96
14.83	16.24	18.16	20.97	25.69	29.66	36.32	51.37	81.22
12.40	13.58	15.19	17.54	21.48	24.80	30.37	42.96	67.92
10.21	11.18	12.50	14.43	17.68	20.41	25.00	35.36	55.90
8.10	8.87	9.92	11.45	14.03	16.20	19.84	28.05	44.36
6.80	7.45	8.33	9.62	11.79	13.61	16.67	23.57	37.27
5.89	6.45	7.22	8.33	10.21	11.79	14.43	20.41	32.27
5.20	5.69	6.36	7.35	9.00	10.39	12.73	18.00	28.46
4.17	4.56	5.10	5.89	7.22	8.33	10.21	14.43	22.82
3.76	4.12	4.61	5.32	6.51	7.52	9.21	13.03	20.60